SIIG 2-Port Serial 950-Value Quick Installation Guide

Introducing the *SIIG 2-Port Serial 950-Value*

The *SIIG 2-Port Serial 950-Value* high-speed serial I/O card provides two additional 9-pin serial ports.

Features and Benefits

- Conforms to PCI v2.2 Plug and Play
- Can be installed in 32-/64-bit, 3.3v/5v PCI and PCI-X slots
- Reduces CPU load and improves system performance dramatically
- Built-in FIFO buffers dramatically increase data transmit/receive speed, especially under Windows multitasking environment
- High-speed serial port (9-pin) works with 56K V.90 external modems, ISDN terminal adapters, PDAs, digital cameras, label printers and other serial devices

System Requirements

- Pentium or equivalent PC with an available PCI slot
- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000 / ME / NT4.0 / 98SE / 98 / 95

Package Contents

- *SIIG 2-Port Serial 950-Value* board
- Driver CD
- Quick installation guide

Layout

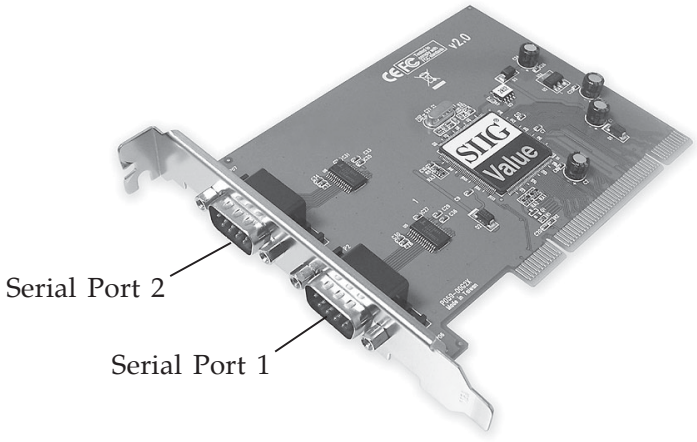

Figure 1. Layout

Hardware Installation

General instructions for installing the card are provided below. Since the design of computer cases and motherboards vary, refer to your computer's reference manual for further information, if needed.

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Turn OFF the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the back of the computer.
3. Remove the computer cover.
4. Remove the slot bracket from an available PCI slot.
5. Carefully align the card's bus connector with the selected PCI slot on the motherboard. Push the board down firmly, but gently, until it is well seated.

6. Replace the slot bracket holding screw to secure the card.
7. Replace the computer cover and reconnect the power cord.

Software Installation

This section provides information on how to install the *SIIG 2-Port Serial 950-Value* drivers.

Windows 7 (32-/64-bit)

1. Right click **Computer**, click **Manage**, click **Device Manager**.
2. Insert the driver CD. Right click **PCI Serial Port**, click **Update Driver Software**.
3. Click **Browse my computer for driver software**.
4. Type **D:**, then click **Next**. (Change **D:** to match your CD/DVD-ROM drive letter)
5. At **Windows has successfully updated your driver software**, click **Close**.
6 Right click **Other PCI Bridge Device**, click **Update Driver Software**.
7. Repeat steps **3-5**.
8. Right click **CyberSerial Communication Port**, click **Update Driver Software**.
9. Click **Browse my computer for driver software**.
10. Type **D:**, click **Next**. (Change **D:** to match your CD/DVD-ROM drive letter)
11. At **Windows has successfully updated your driver software**, click **Close**.
12. Repeat steps **8-11** to complete the installation.

Windows Vista (32-/64-bit)

1. At the **Found New Hardware** window, insert the driver CD, click **Locate and install driver software (recommended)**, click **Continue**.
2. Click **Don't Search Online**, **Next**, then click **Close**.
3. Repeat step **2** to complete the driver installation.

Windows XP (32-/64-bit) / Server 2003 (32-/64-bit)

1. At the **Found New Hardware Wizard,** insert the driver CD.
2. Select **No, not this time**, click **Next**. (Skip this step if not prompted)
3. Select **Install the software automatically (Recommended)**, then click **Next**.
4. Click **Finish**.
5. Repeat steps **1-4** two more times.
6. Restart Windows to complete the installation.

Windows Server 2008 (32-/64-bit)

1. At the **Found New Hardware Wizard,** click **Locate and install driver software (recommended)**.
2. Insert the driver CD.
3. Click **Don't search online**.
4. Click **I don't have the disc. Show me other options**.
5. Click **Browse my computer for driver software (advanced)**.
6. Type **D:**, then click **Next**. (Change **D:** to match your CD/DVD-ROM drive letter)
7. At **The sofware for this device has been sucessfully installed**, click **Close**.
8. Repeat steps **3-7** to complete the installation.

To Verify Windows 7 / Vista / XP / Server 2003 & 2008 Installation

1. Check in Device Manager to verify installation.

   For Windows 7: Right click **Computer**, click **Manage**, then click **Device Manager**.

   For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.

   For Windows XP / Server 2003: Right click **My Computer**, click **Manage**, then click **Device Manager**.

   For Windows Server 2008: Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.
2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, **CyberSerial 950 16Cxxx...** should be displayed two times.
3. Double click **Multifunction adapters**, **SIIG CyberPro 2S board** should be displayed.

Windows 2000

1. At the **Found New Hardware Wizard**, click **Next**.
2. Select **Search for a suitable driver for my device (recommended)**, then click **Next**.
3. Check **Specify a location**, uncheck the other boxes, then click **Next**.
4. Insert the driver CD, type in **D:\2000**, then click **OK**. (Change **D:** to match your CD-ROM drive letter)
5. Click **Next** and **Finish**.
6. Repeat steps **1-5** two more times.
7. Restart Windows to complete the installation.

To Verify Windows 2000 Installation

1. Right click **My Computer**, click **Manage**, then click **Device Manager**.
2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, **CyberSerial 950 16Cxxx...** should be displayed two times.
3. Double click **Multifunction adapters**, **SIIG CyberPro 2S board** should be displayed.

Windows ME

1. At the **Add New Hardware Wizard**, select **Specify the location of the driver (Advanced)**, then click **Next**.
2. Insert the driver CD, check **Specify a location**, uncheck the other box, type in **D:\ME**, then click **Next**. (Change **D:** to match your CD/DVD-ROM drive letter)
3. Click **Next**, then **Finish**.
4. Repeat steps **1** & **2**.
5. Click **Next**, **Next**, then **Finish**.
6. Restart Windows to complete the installation.

Windows 98SE / 98

1. At the **Add New Hardware Wizard**, click **Next**.
2. Select **Search for the best driver for your device (Recommend)**, then click **Next**.
3. Insert the driver CD, check **Specify a location**, uncheck the other boxes, type in **D:\9x**, then click **Next**. (Change **D:** to match your CD/DVD-ROM drive letter)
4. Click **Next**, then **Finish**.

5. Repeat steps **1-4**.
6. Restart Windows to complete the installation.

Windows 95

1. At the **Update Device Driver Wizard**, click **Next**.
2. Insert the driver CD, click **Other Locations**.
3. Type in **D:\9x**, click **OK**, then click **Finish**. (Change **D:** to match your CD/DVD-ROM drive letter)
4. At the **Insert Disk** window, click **OK**. At **Copying Files** dialog box, type in **D:\9x**, then click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)
5. Restart Windows to complete the installation.

To Verify Windows ME / 98SE / 98 / 95 Installation

1. Right click **My Computer**, click **Properties**, then click **Device Manager**.
2. Double click **Ports (COM & LPT)**, **CyberSerial 950 16Cxxx...** should be displayed two times.
3. Double click **Multi-function adapters, SIIG CyberPro 2S board** and **PCI Function** should be displayed.

Windows NT 4.0

1. From the desktop click **Start,** then **Run**.
2. Insert the driver CD, type in **D:\NT4\Install_serial.exe**, then click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)
3. At **Welcome** window, click **Next** .
4. Select **Install**, then click **Next**.

5. Click **Yes**, then click **Exit**.
6. Restart Windows to complete the installation.

To Verify Windows NT 4.0 Installation

1. Click **Start**, **Settings**, **Control Panel**. Double click **Ports** device icon.
2. Two new **COM** ports will be assigned when successfully installed.

Changing COM Port Address

Some serial devices need a specific COM port in order to work. If your serial device works properly, do not change this setting.

Windows 7 / Vista / XP / Server 2003 & 2008 / 2000

1. From the **Device Manager** window, double click **Ports (COM & LPT)**, then double click the **CyberSerial** serial port you want to change.
2. Click **Settings** tab, then click **Advanced**.
3. Click the down arrow that is next to the **COM Port number** box and select a COM port that is not in use. Click **OK**.
4. Click **OK** again, then close **Device Manager** to save your changes.

Windows ME / 98SE / 98 / 95

1. From the **Device Manager** window double click **Ports (COM & LPT)**, then double click the **CyberSerial** serial port you want to change.
2. Click **Settings** tab, click the down arrow that is next to the **Port Name** box and select a COM port that is not in use.
3. Click **OK**, then close **Device Manager** to save your changes.

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Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a lifetime manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/ Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME

SIIG 2-Port Serial 950-Value

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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